

On Page 3, line 17, before "Object of this invention",
insert the following paragraph:

AB

--In WO 96 42020 A a procedure is described, in which by means of an arrangement of antennas with a downstream evaluation unit a received signal of a cellular phone or something like is localized with respect to the position of the cellular phone. This shall serve for the rescue of persons out of dangerous situations or the like. The signals of a cellular phone are therefore received by a number of antennas, positioned within the localisation area with well known positions, in which case for example by runtime measurements of the received signals at each antenna and a respective evaluation in a neural network an accurate localisation of the cellular phone is caused. First of all a training phase is carried out before with the aid of a measuring vehicle or a cellular phone in motion, during which permanent measurements of emitted signals of the cellular phone or the measuring vehicle are carried out, in which case the respective position of the cellular phone or the measuring vehicle is exactly known. By these means it is possible, that so-called reference signals for typical positions of cellular phones are determined first of all, with which signals of cellular phones of unknown position in operating state can be compared. This comparison is then carried out with the help of a neuronal network, which does the elimination of receiving faults and a synchronisation of the received signals of different antennas.--